

**Facsimile Transmission**

November 6, 2003

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Pages (including this page): 4

Our Ref.: Pennie & Edmonds Docket No. 11090-035-999

Recipient:	Company:	Fax Number:
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Confirmation copy will not follow.

Re: U.S. Patent Application Serial No. 09/839,636**Message**

Per our telephone conversation this morning, I am enclosing copies of the Revocation Power of Attorney and stamped return postcard as filed March 6, 2003 with the PTO. Please enter this information as soon as possible.

Please confirm receipt of this facsimile.

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If you have any problems regarding this transmission, please contact Lindy Vajretti at (650) 849-7648.

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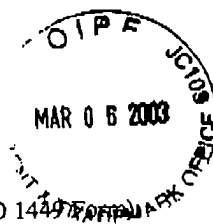
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Express Mail No.: EL 451 599 641 US
Date Mailed: March 6, 2003
Serial Number: 09/839,636
Filing Date: April 20, 2001
Inventor: Amin et al.

For: **QUANTUM BIT WITH MULTIPLE-TERMINAL JUNCTION AND LOOP WITH A
PHASE SHIFT**

Enclosed:

- (✓) Communication;
- (✓) Amendment;
- (✓) Revocation and Power of Attorney by Assignee;
- (✓) Information Disclosure Statement;
- (✓) List of References Cited by Applicant (2 pages) (USPTO 1449 Form 1);
- (✓) Copies of the cited references (1 volume); and
- (✓) Return receipt postcard



File No. 11090-035-999

Sender: GSW/BXLM1P

Express Mail No.: EL 451 599 641 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Amin et al

Confirmation No.: 2156

Serial No.: 09/839,636

Group Art Unit: 2881

Filed: April 20, 2001

Examiner: Not Yet Assigned

For: QUANTUM BIT WITH A
MULTI-TERMINAL JUNCTION AND LOOP
WITH A PHASE SHIFT

Attorney Docket No.: 11090-035-999

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COMMUNICATION

Technology Center 2800

Assistant Commissioner for Patents
Washington, D.C. 20231

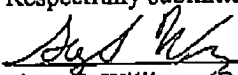
Sir:

Applicants submit herewith a Power of Attorney by Assignee Revoking Previous Powers of Record and Certificate under 37 CFR 3.73(b).

Applicants believe that no fee is due with this Communication. However, if it is determined that a fee is due the Commissioner is authorized to charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150 (order no. 11090-035-999). A copy of this sheet is enclosed for this purpose.

Respectfully submitted,

Dated: March 6, 2003



Gary S. Williams (Reg. No. 31,066)
PENNIE & EDMONDS LLP
3300 Hillview Avenue
Palo Alto, CA 94304
(650) 493-4935

AUG 30 2002 16:13 FR PENNIE & EDMONDS LLP50 493 5556 TO 816047326614

P.10

**POWER OF ATTORNEY BY ASSIGNEE REVOKING PREVIOUS POWERS OF RECORD
AND CERTIFICATE UNDER 37 CFR 3.73(b)**

To the Commissioner of Patents:

The undersigned assignee of the entire interest in application for letters patent entitled: QUANTUM BIT WITH A MULTI-TERMINAL JUNCTION AND LOOP WITH A PHASE SHIFT, Serial No. 09/839,636, Filed April 20, 2001, and having the named inventor(s): Mohammad H.S. Amin, Alexander Omelyanchouk, Geordie Rose, Timothy Dwy, Alexandre Zagoskin and Alexandre Blais, hereby revokes all previous Powers of record and appoints the following attorneys to transact all business in the Patent Office connected therewith: Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 33402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31066), Ann L. Gisolfi Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31636), Thomas D. (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Michael J. Lyons (Reg. No. 37386), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shantov (Reg. No. 38051), Kenneth L. Stein (Reg. No. 38704), Nanda K. Alapari (Reg. No. 39,893), Andrew I. Gray (Reg. No. 41,796), Henry C. Lebowitz (Reg. No. 36,196) and Kuren G. Horowitz (Reg. No. 35,199), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

In accordance with 37 CFR 3.73 the assignee hereby certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventor(s). Copy of said assignment as mailed under separate cover to the Patent Office is attached herewith. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified below.

Direct all telephone calls to GARY S. WILLIAMS at (650) 493-4935.

Address all correspondence to:

PENNIE & EDMONDS LLP
3300 Hillview Avenue
Palo Alto, California 94304

D-Wave Systems, Inc.

By: _____

(typed name)

Signature: _____

Title: _____

Address: _____

Geordie Rose, President, CEO
1985 West Broadway, Suite 320
Vancouver, B.C. V6J 4Y3 CANADA

Date: September 10, 2002
File No. 11090-0035-999 (M-8915-2C US)

CA1-314171.1